

A/B, 3, 2/139

TO: Files

Subject: SI and H Experimentation, 21 May 1951 (Room 20, Building 13)

On Monday, 21 May 1951, [REDACTED] and [REDACTED] conducted experiments in SI and H between 5:20 PM and 6:30 PM with [REDACTED] and [REDACTED] as volunteer subjects.

Since this was their initial experiment and test, they were very thoroughly briefed on the nature of the work, the methods, and, to a certain extent, the ultimate aims of the B problem. All present were cautioned as to the secrecy necessary for these experiments.

[REDACTED] After a further general discussion among [REDACTED] and [REDACTED] gave [REDACTED] the "fall back" test. She reacted very quickly and fell back to the point of being caught. After testing [REDACTED] also successfully, in the same manner, [REDACTED] gave [REDACTED] the "hand-arm rising" test and again [REDACTED] responded quite rapidly. Her attention at this point was excellent. After further discussion [REDACTED] tried the hand rising test on both [REDACTED] and [REDACTED] from across the room with the result that [REDACTED] 's reaction was excellent, but [REDACTED] was negative.

At this point [REDACTED] tried the "relaxing" test. After about 10-15 minutes, both [REDACTED] and [REDACTED] reached a very light sleep. However, both awakened when [REDACTED] lifted the hand of each subject. Both [REDACTED] and [REDACTED] stated they could remember almost all of [REDACTED] 's words, but both had a sleepy, "going off" feeling. Both recalled [REDACTED] moving their hands once whereas in fact [REDACTED] had moved their hands twice.

Both subjects are considered good material--very intelligent, highly interested and cooperative.

Since both girls seemed perfectly awake after further general discussion, tests were concluded at about 6:30 PM.